

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

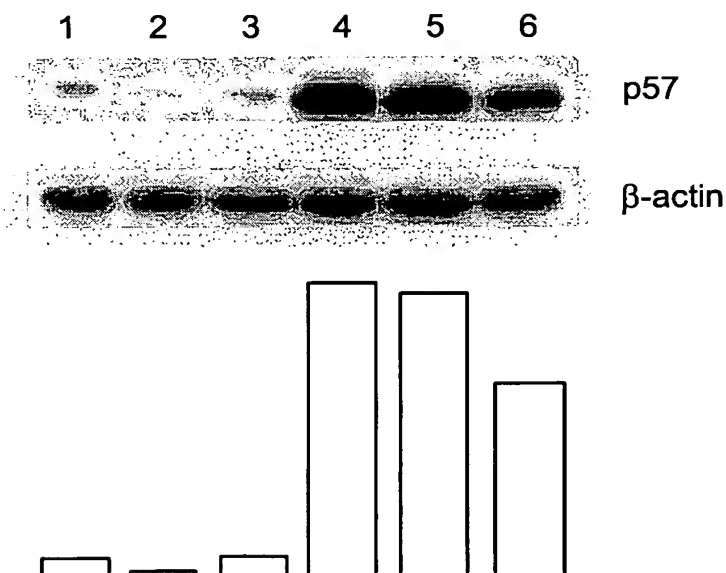
**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

1/30

Fig. 1A



Fig. 1B



2/30

Fig. 2A

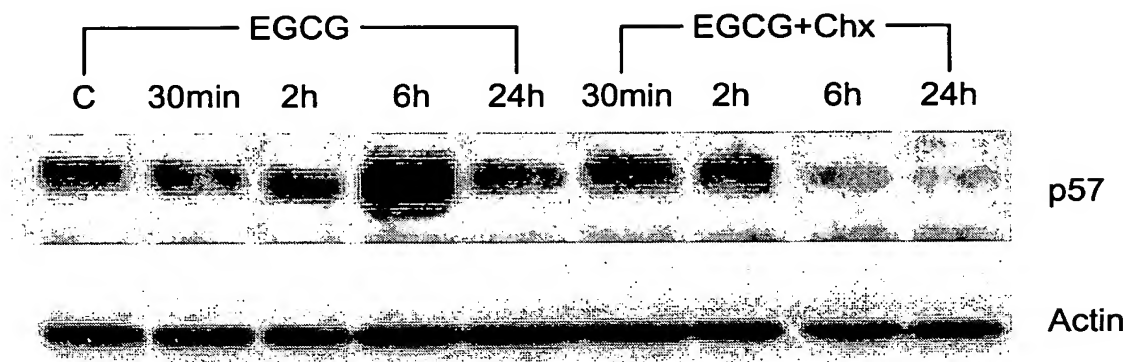
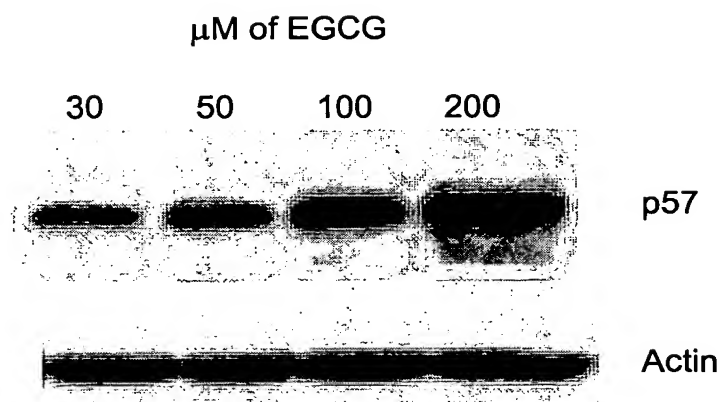
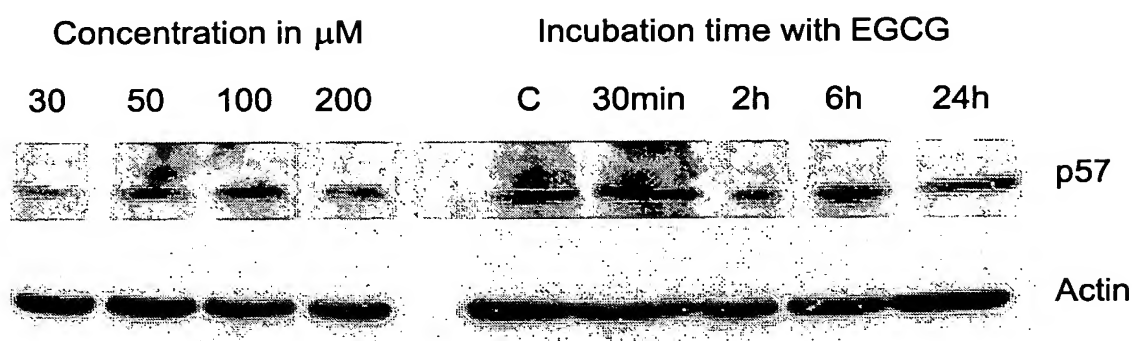


Fig. 2B



3/30

Fig. 3



4/30

Fig. 4A

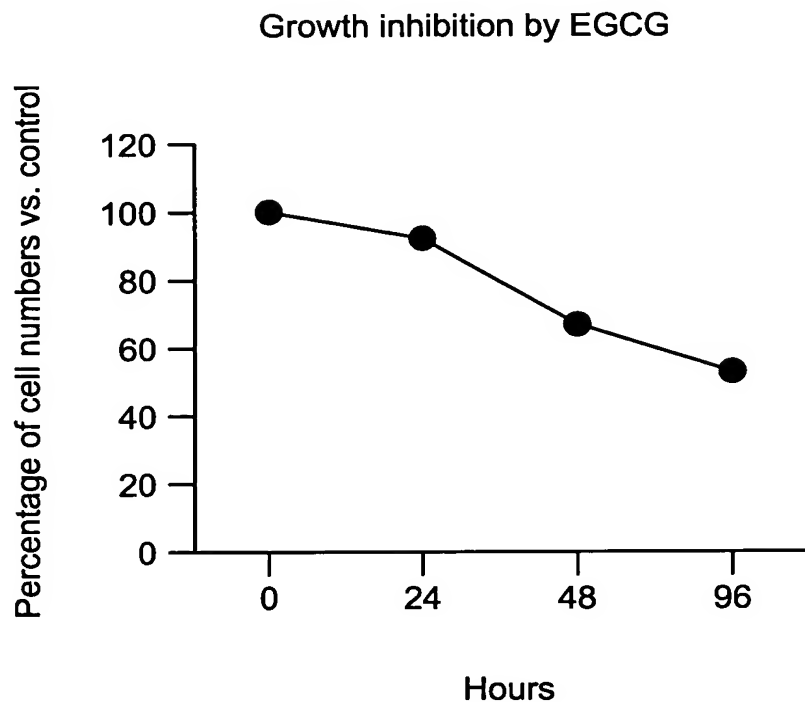
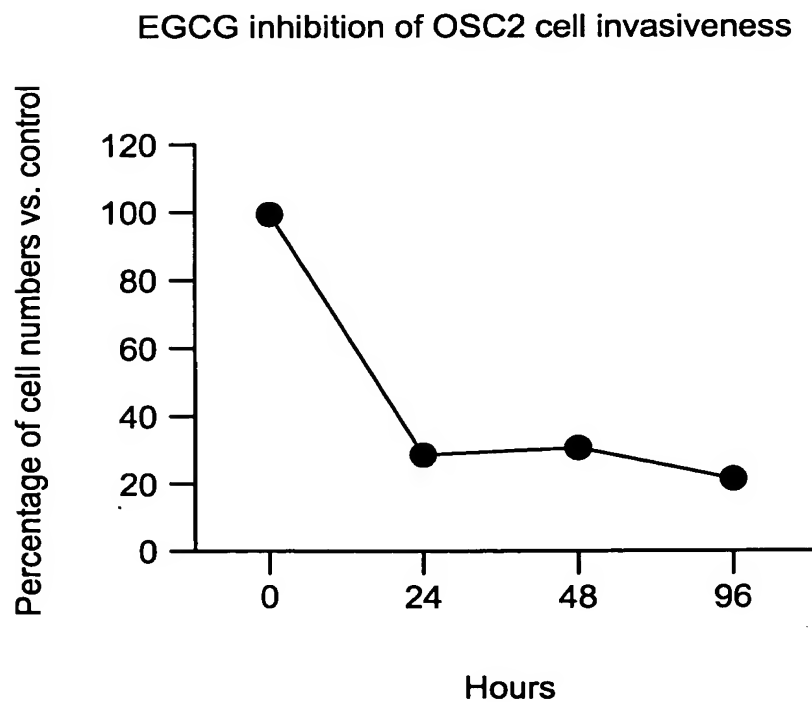
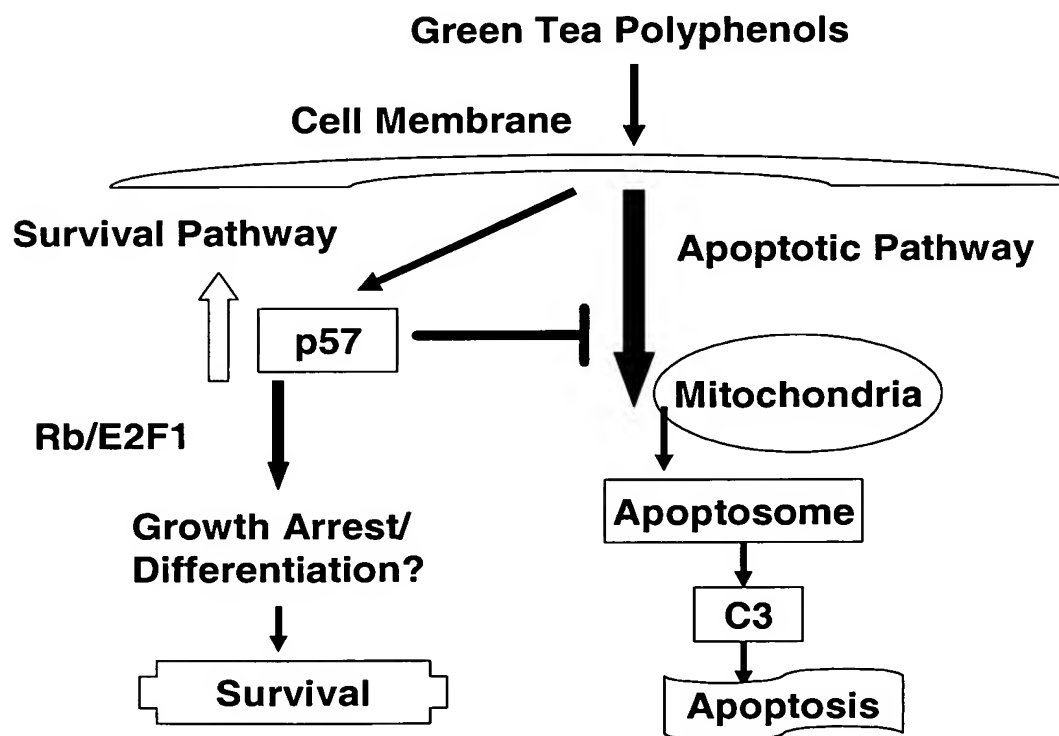


Fig. 4B



5/30

Fig. 5



REPLACEMENT SHEET

6/30

Fig. 6A

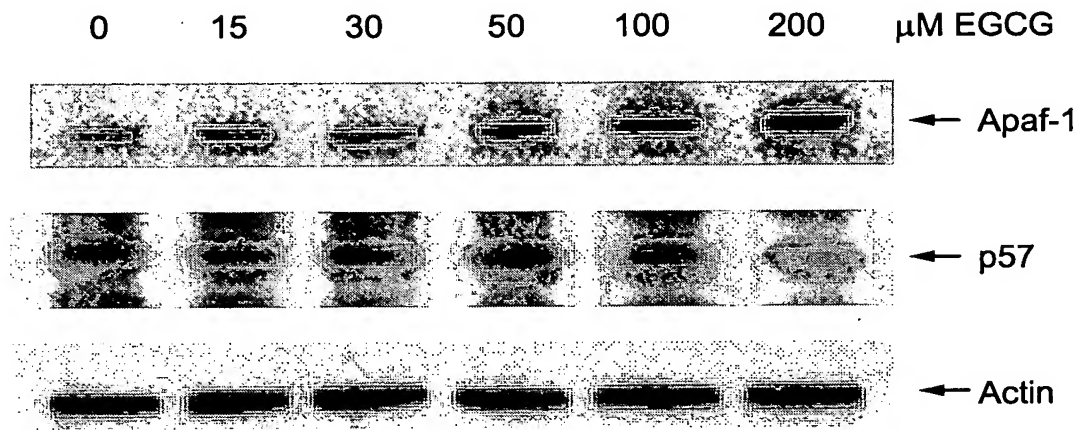
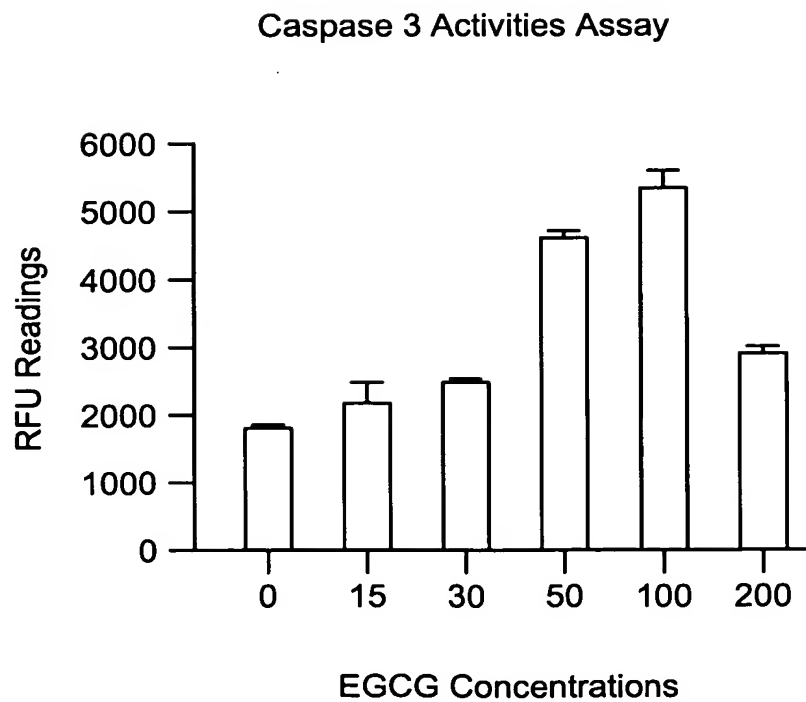


Fig. 6B



7/30

Fig. 7A

Western Blotting of Keratinocytes

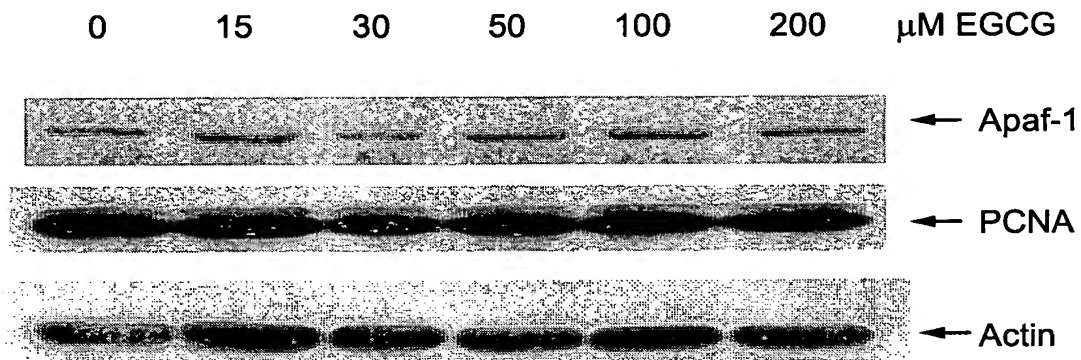
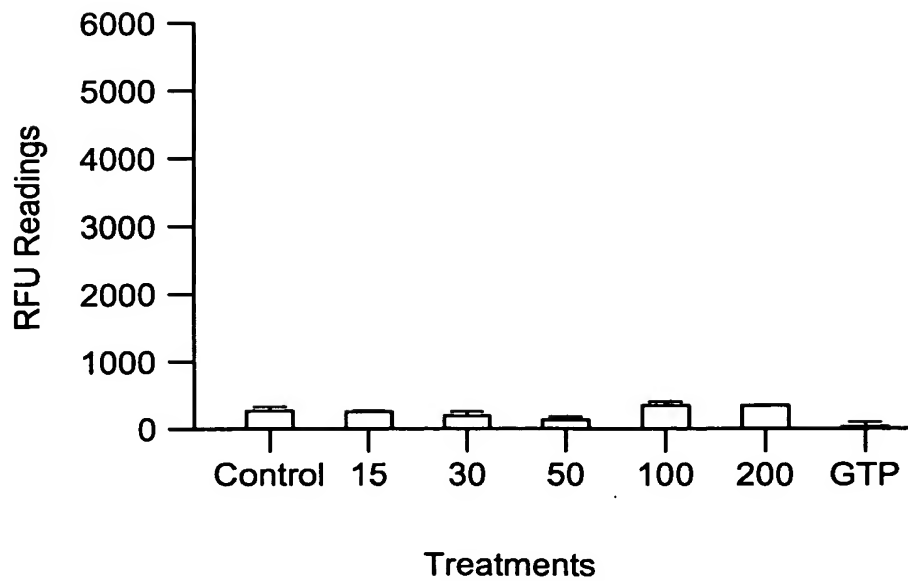


Fig. 7B

Caspase 3 Assay of Keratinocytes



REPLACEMENT SHEET

8/30

Fig. 8B

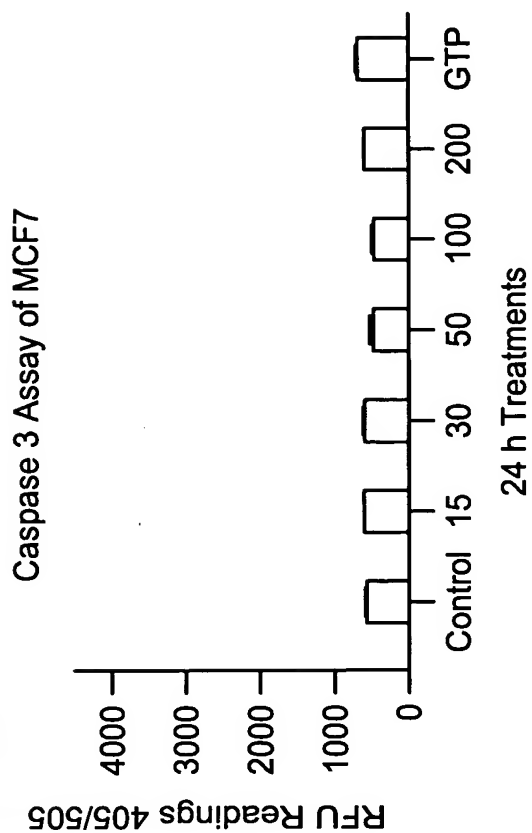


Fig. 8D

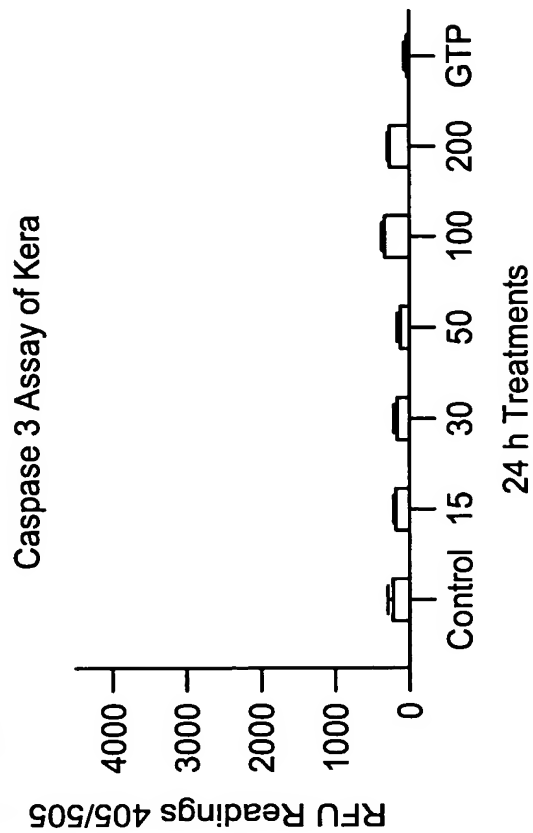


Fig. 8A

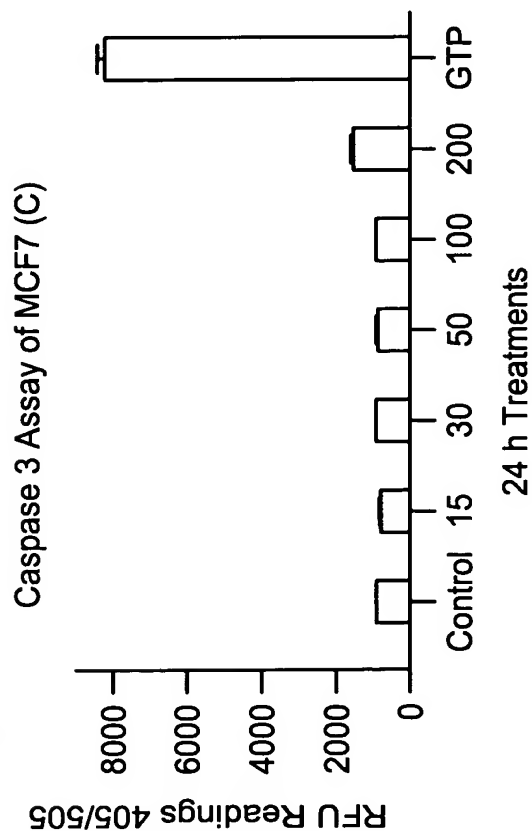
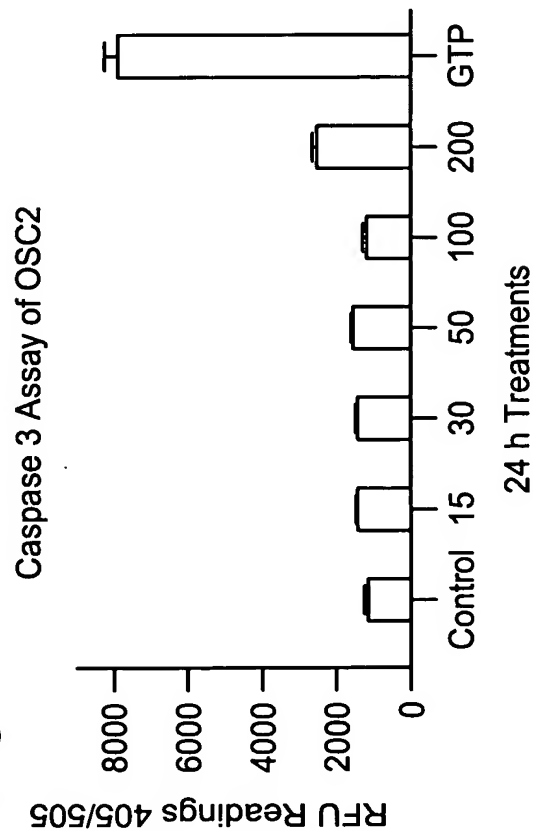


Fig. 8C



REPLACEMENT SHEET

9/30

Fig. 9A

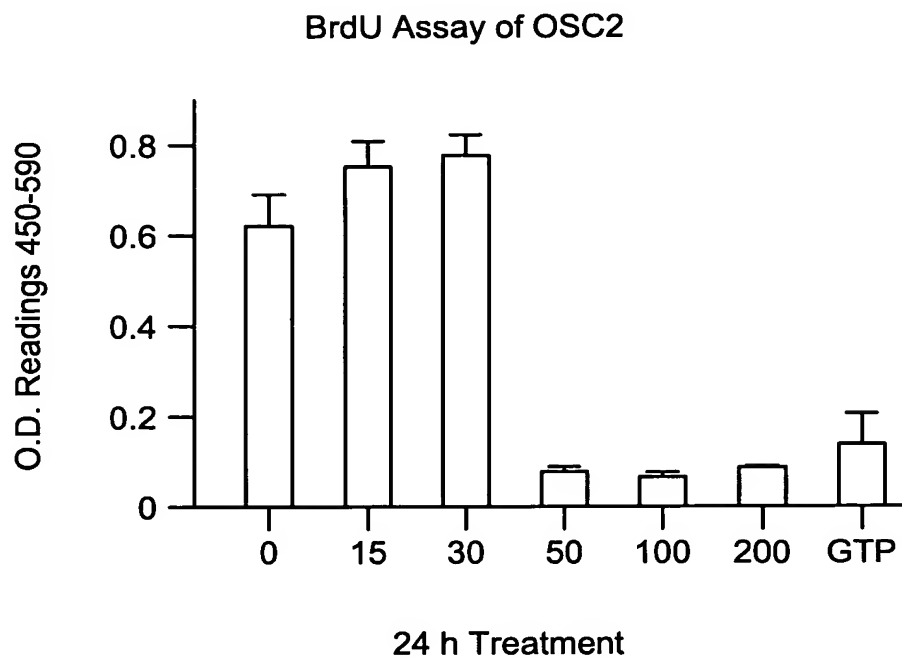
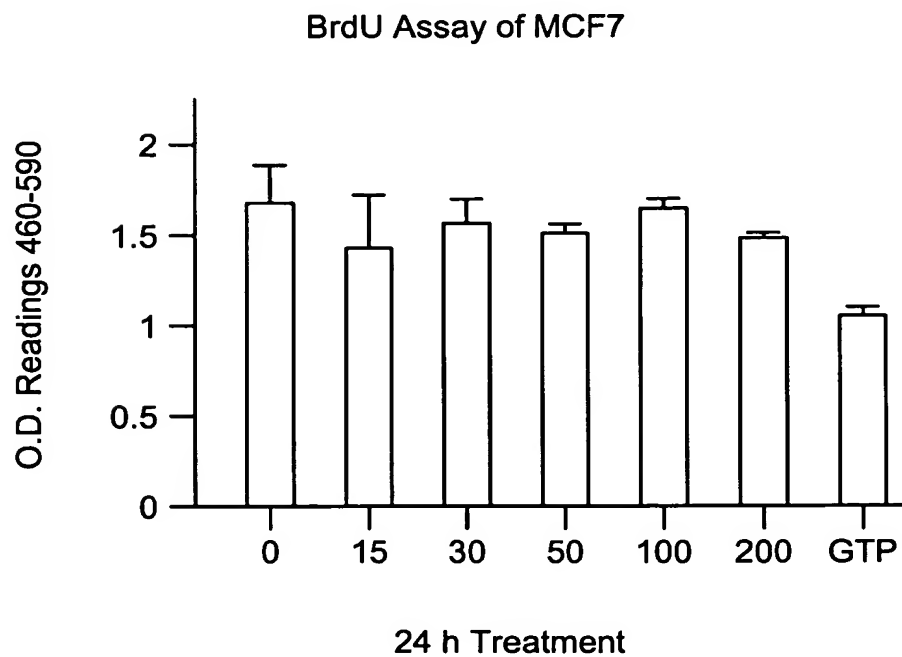


Fig. 9B



10/30

Fig. 10A

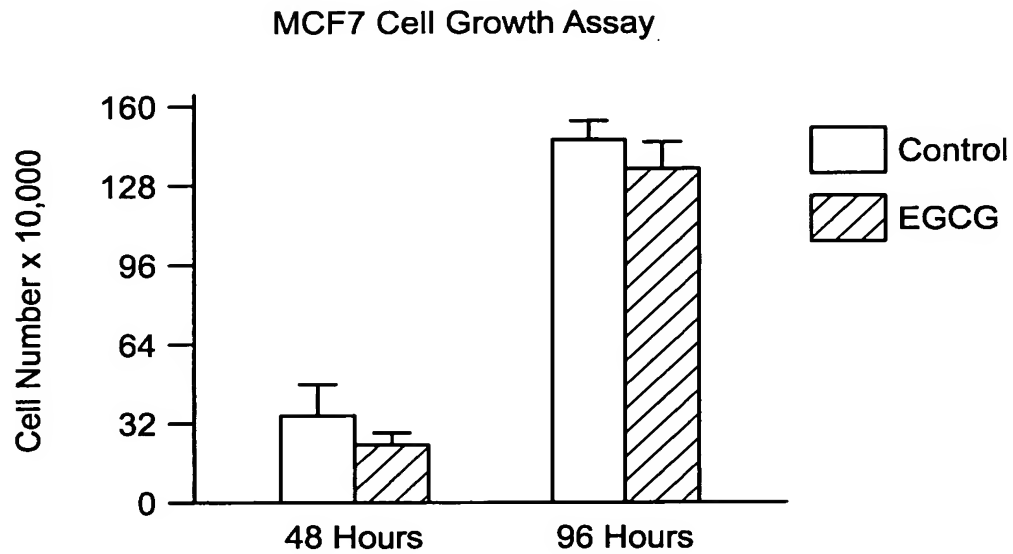
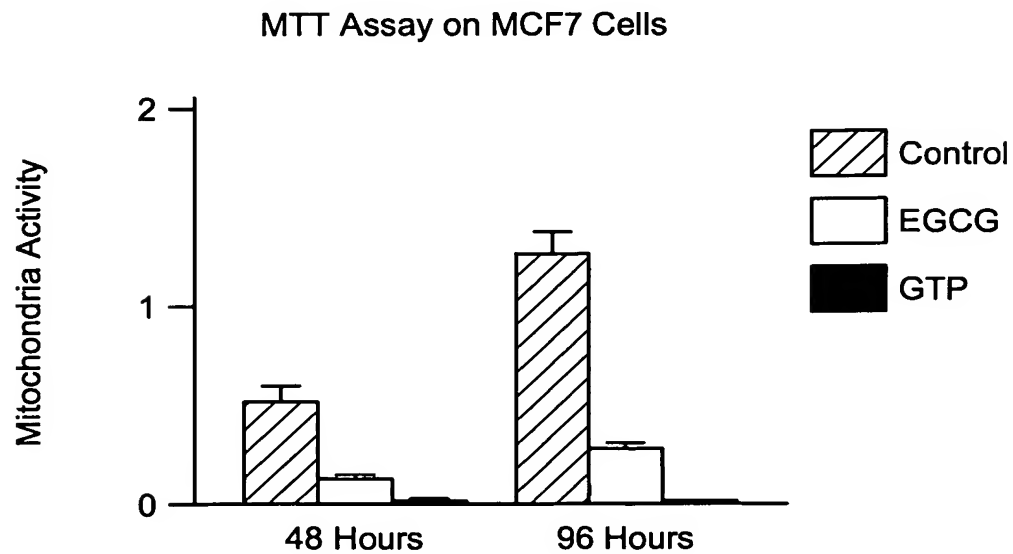


Fig. 10B



REPLACEMENT SHEET

11/30

Fig. 11A

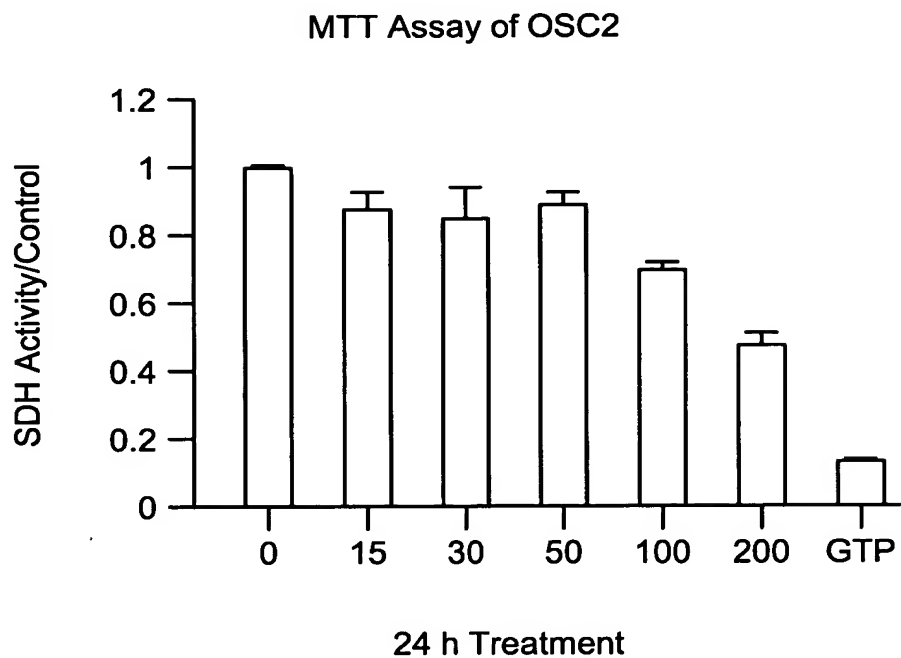


Fig. 11B

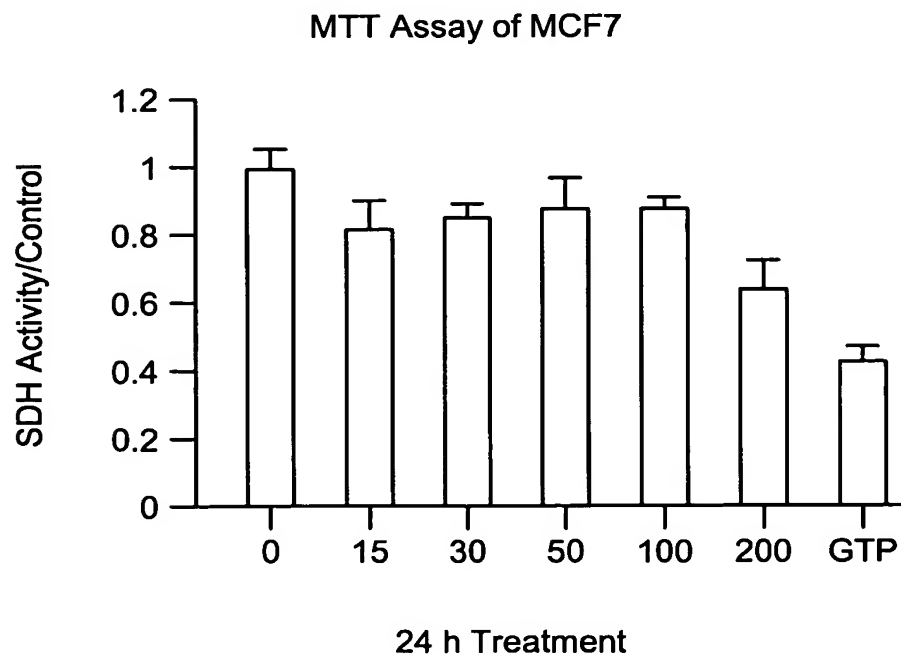
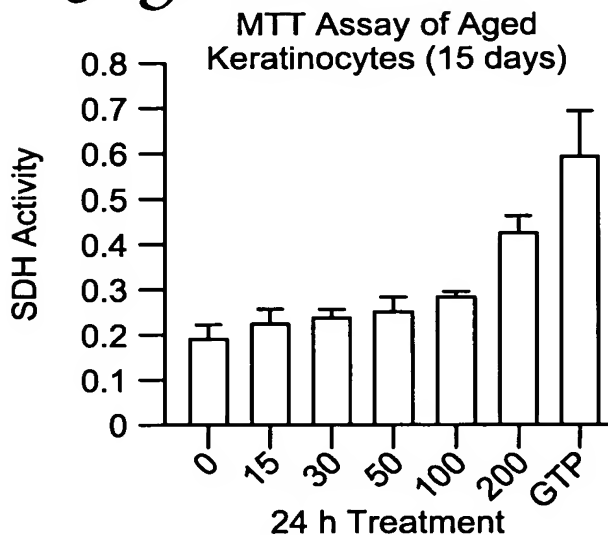


Fig. 12A



12/30 *Fig. 12B*

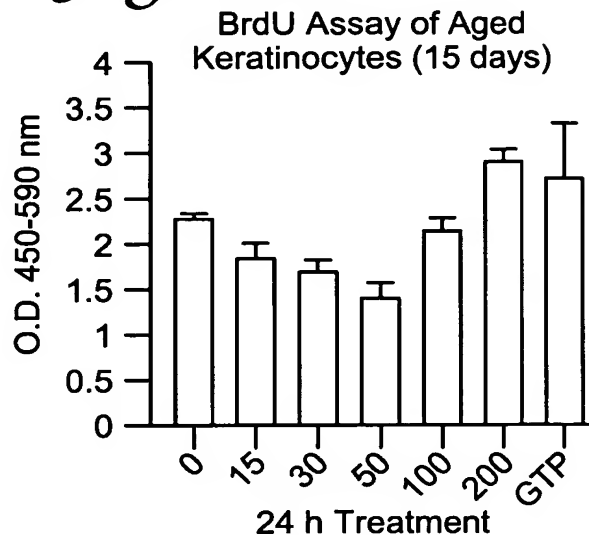


Fig. 12C

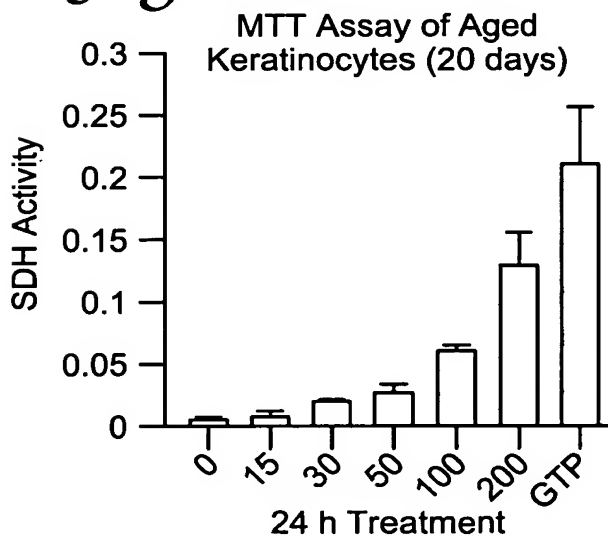


Fig. 12D

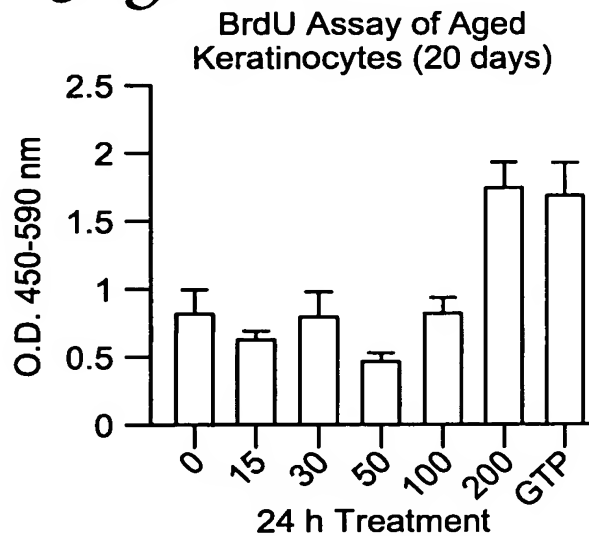


Fig. 12E

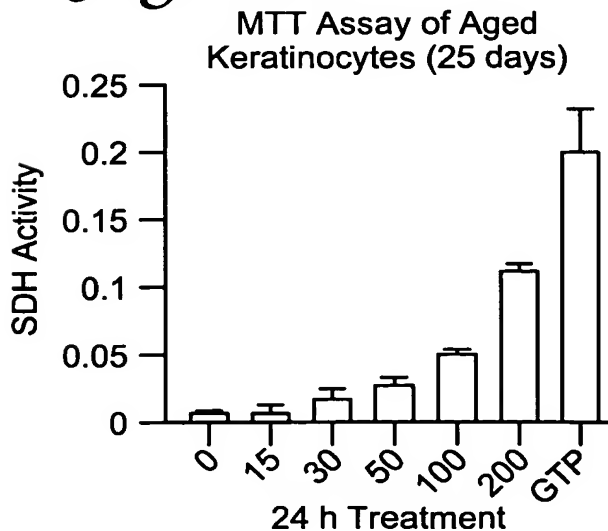
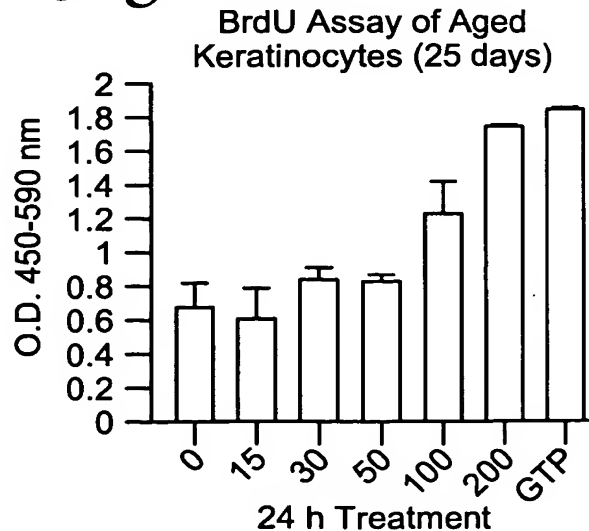


Fig. 12F



13/30

Fig. 13

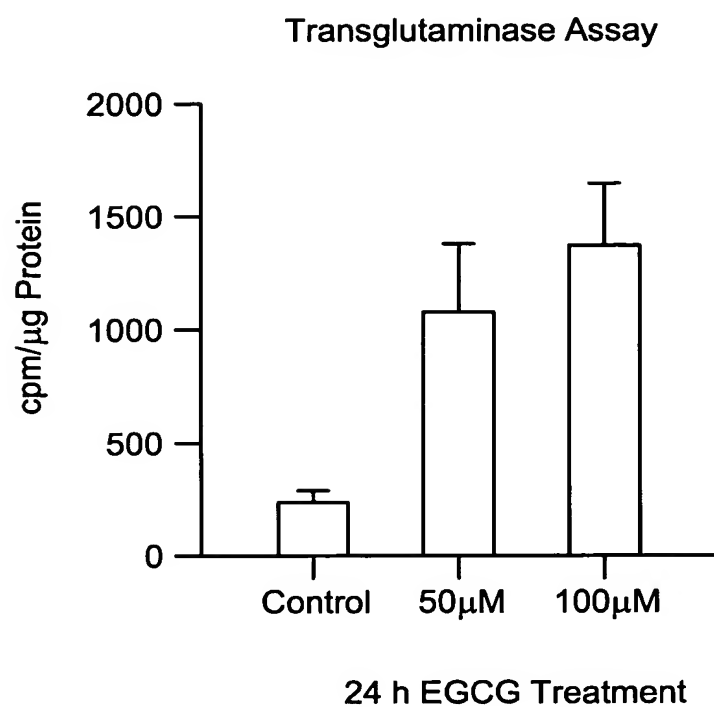


Fig. 14A 14/30

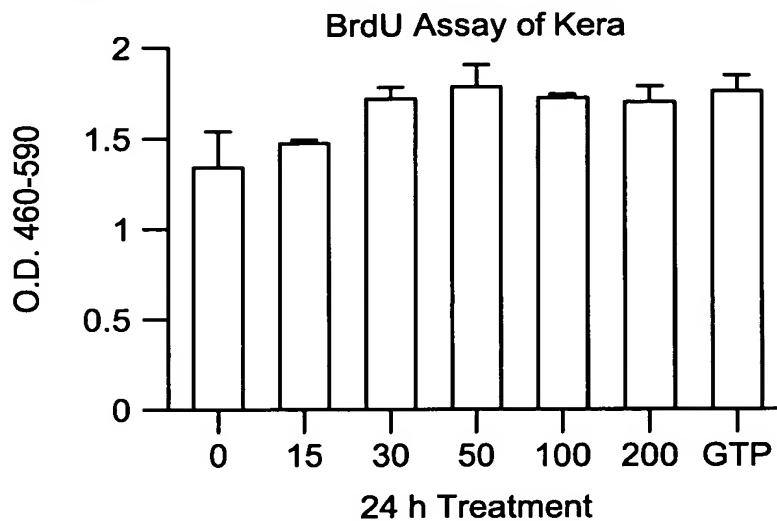


Fig. 14B

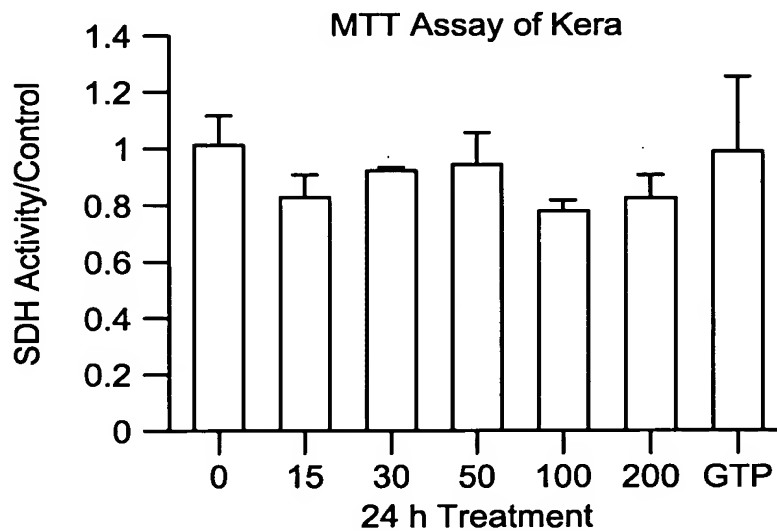


Fig. 14C

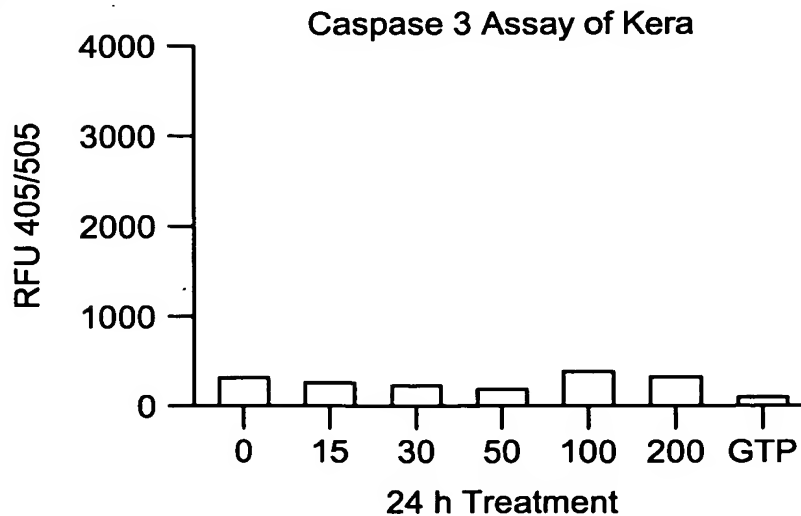


Fig. 15A 15/30

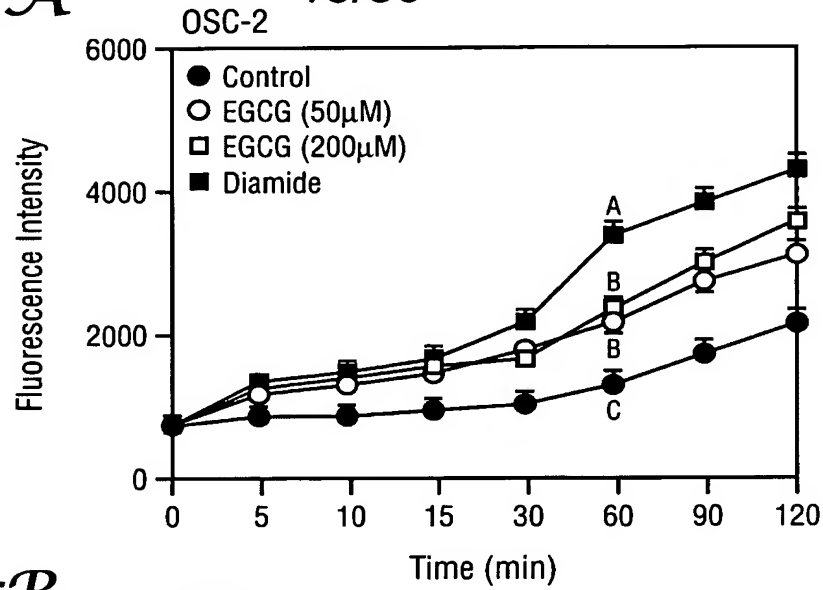


Fig. 15B

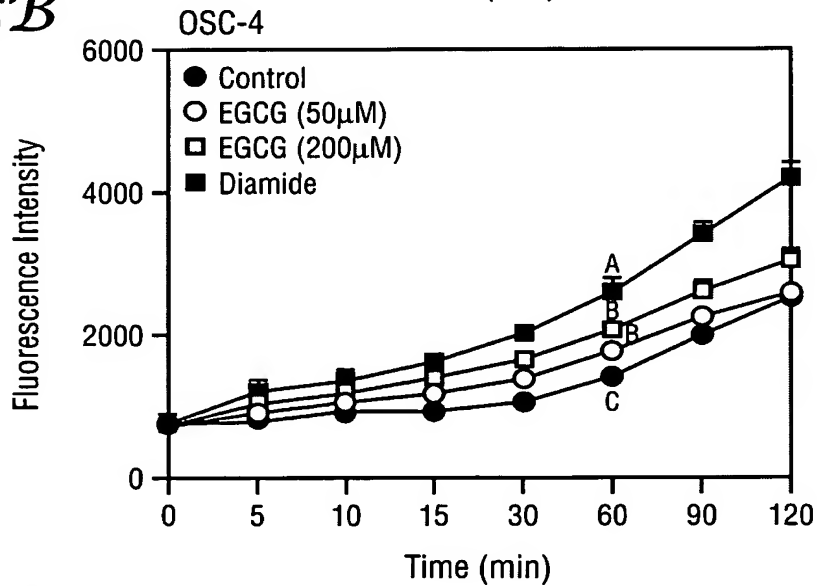
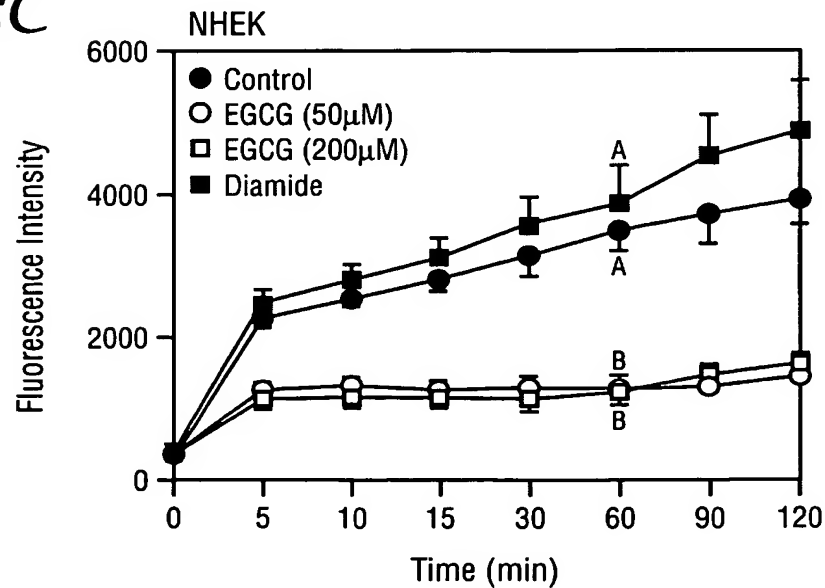
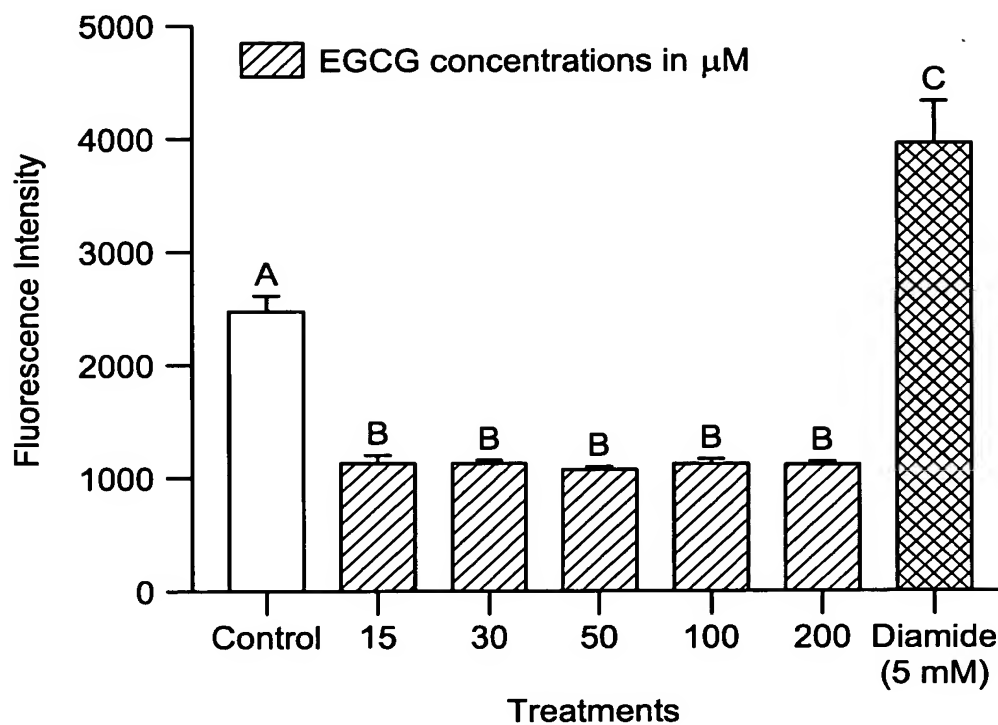


Fig. 15C



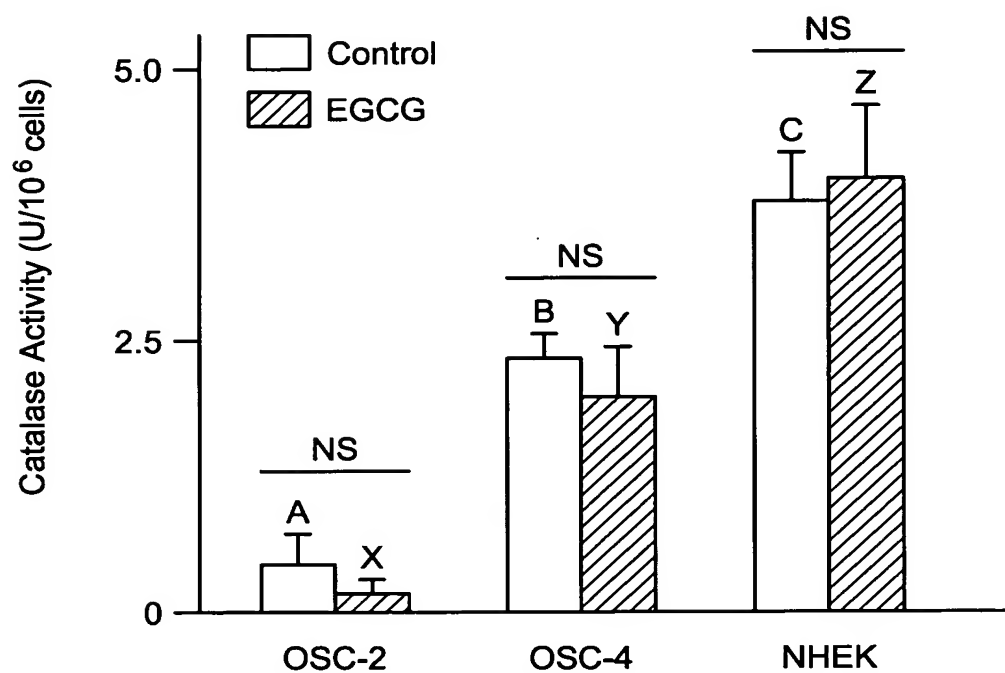
16/30

Fig. 16



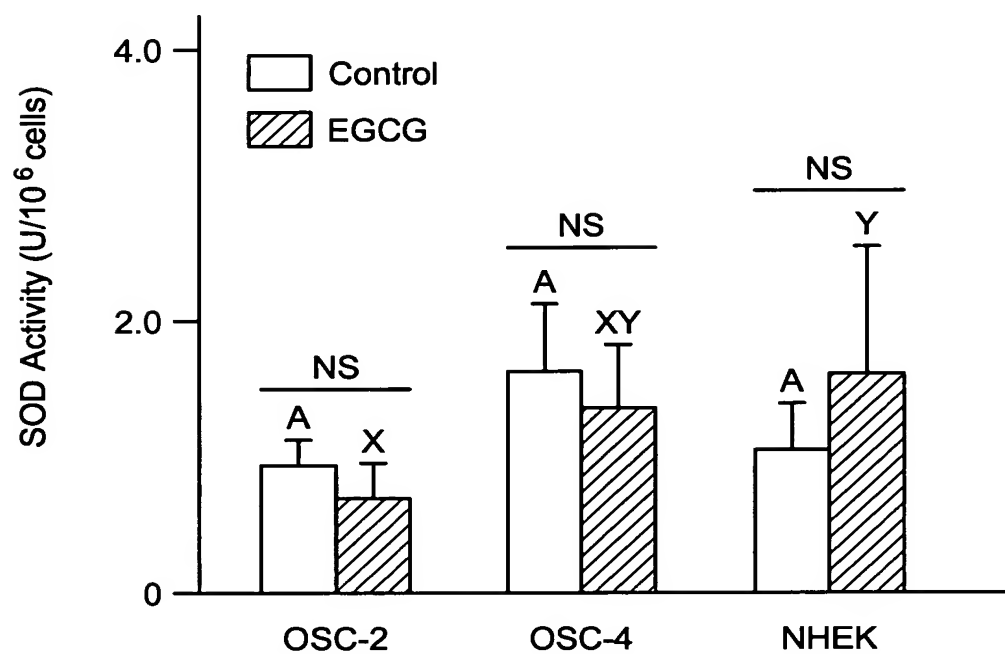
17/30

Fig. 17



18/30

Fig. 18



19/30

Fig. 19A

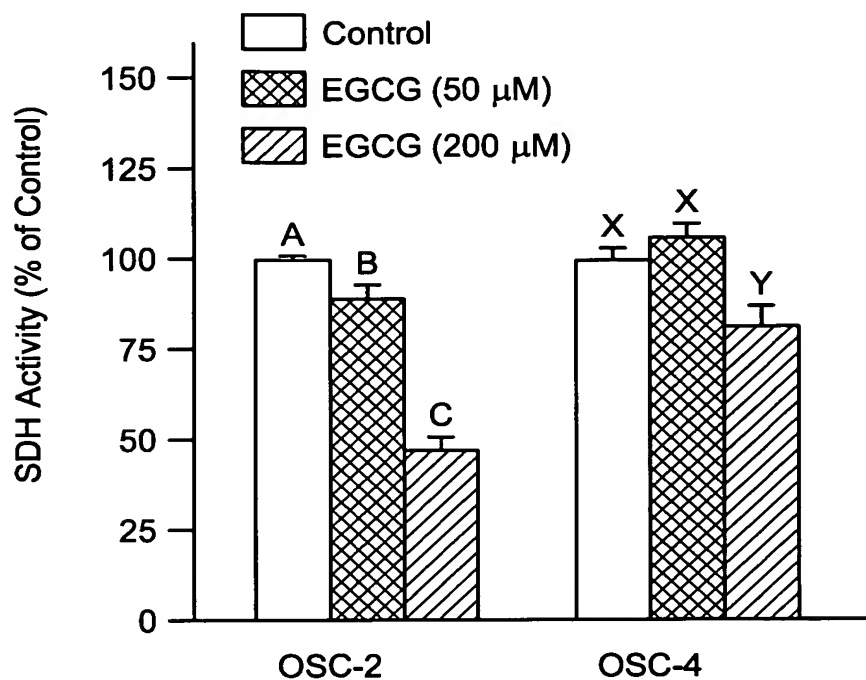
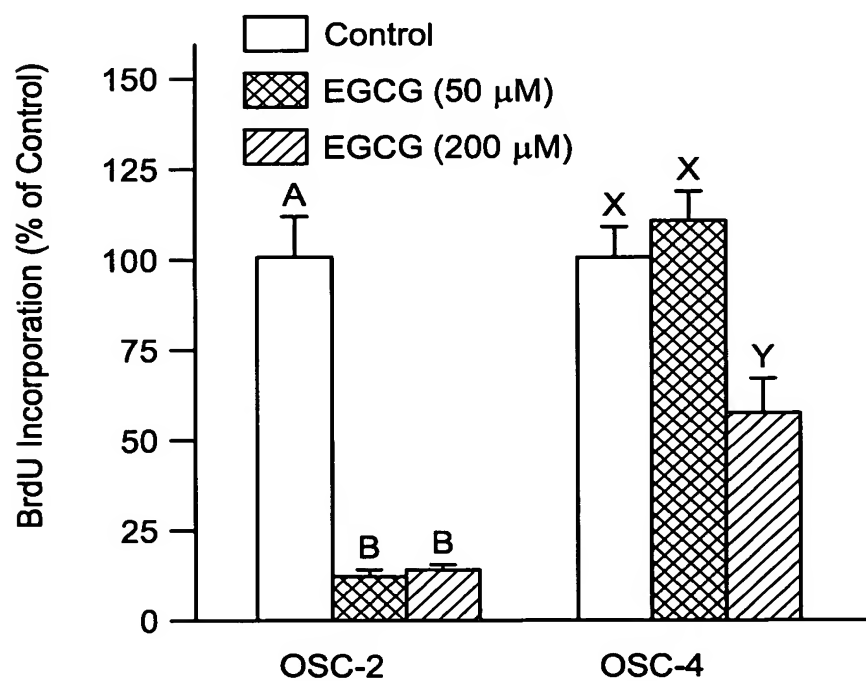
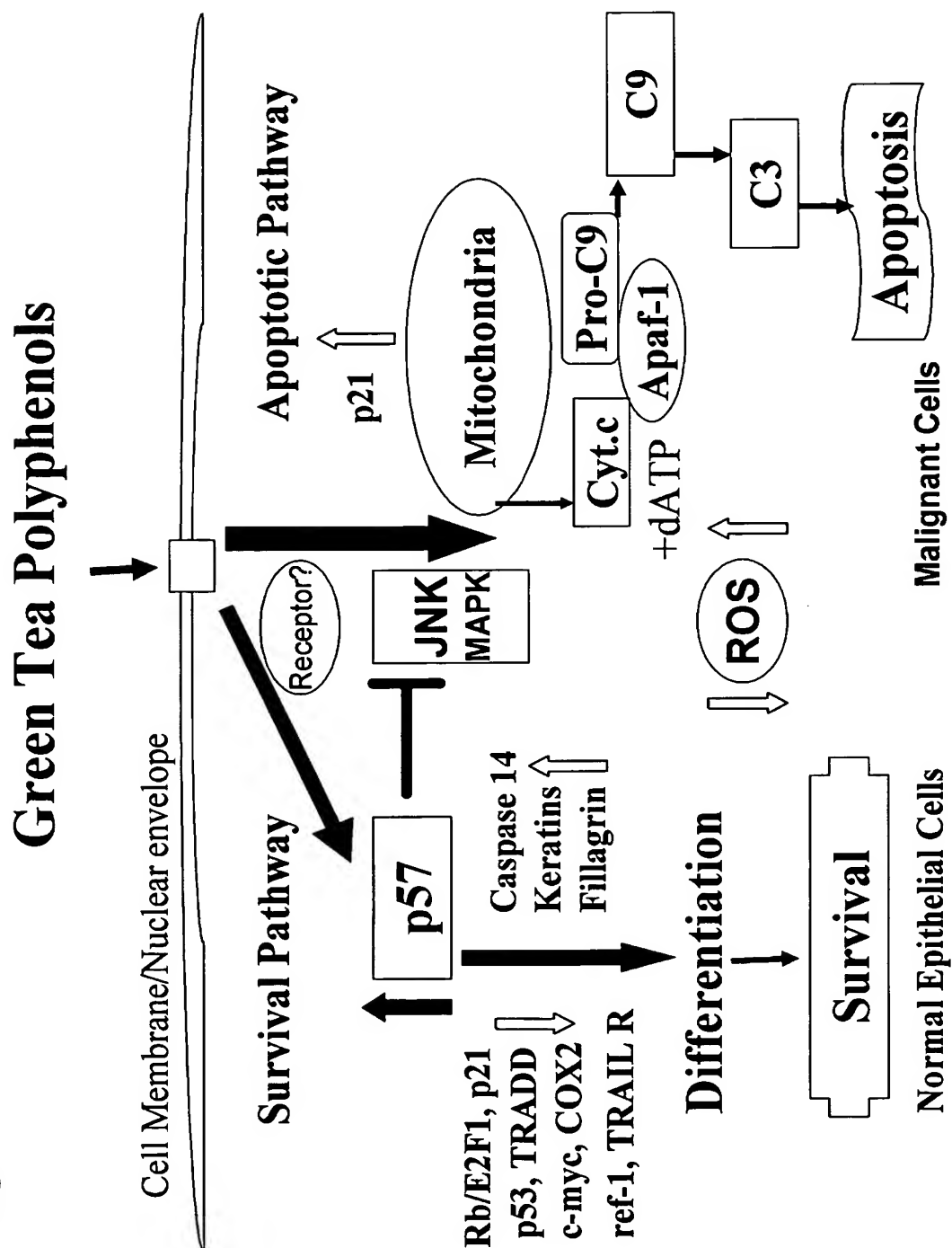


Fig. 19B



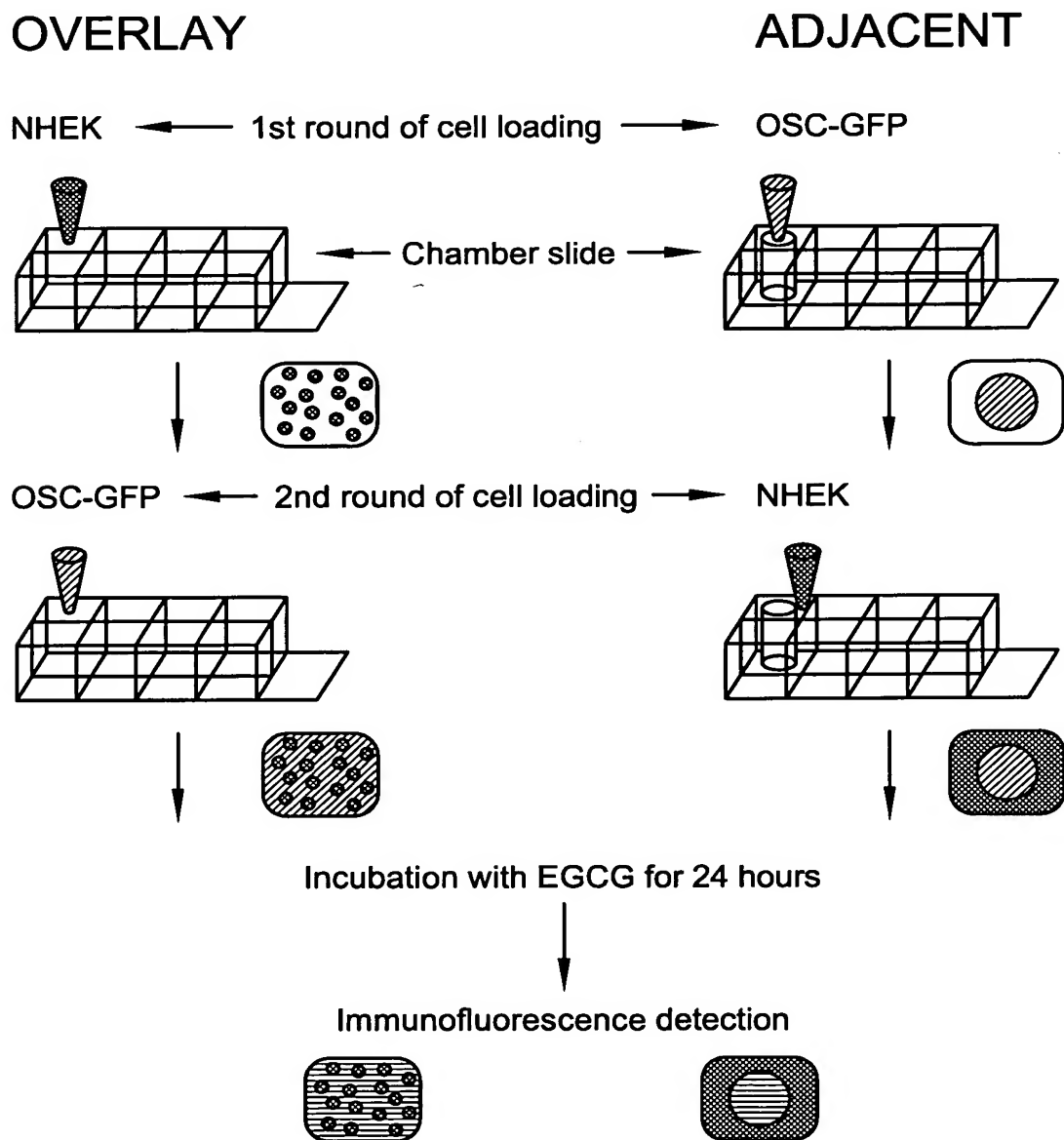
20/30

Fig. 20



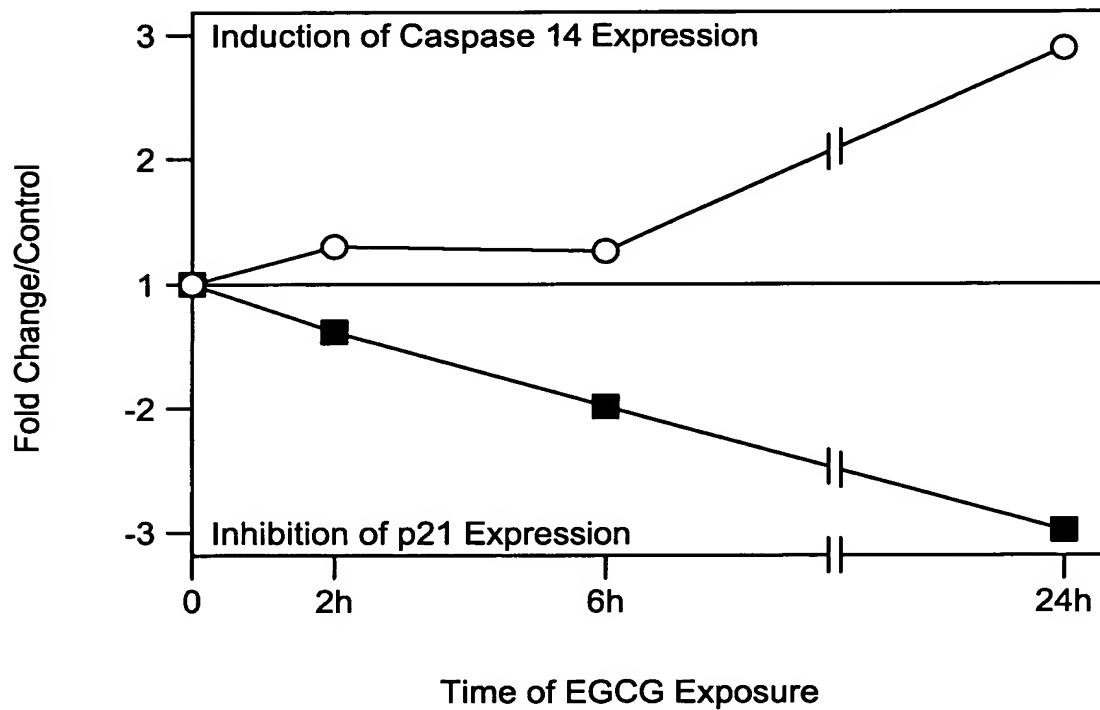
21/30

Fig. 21



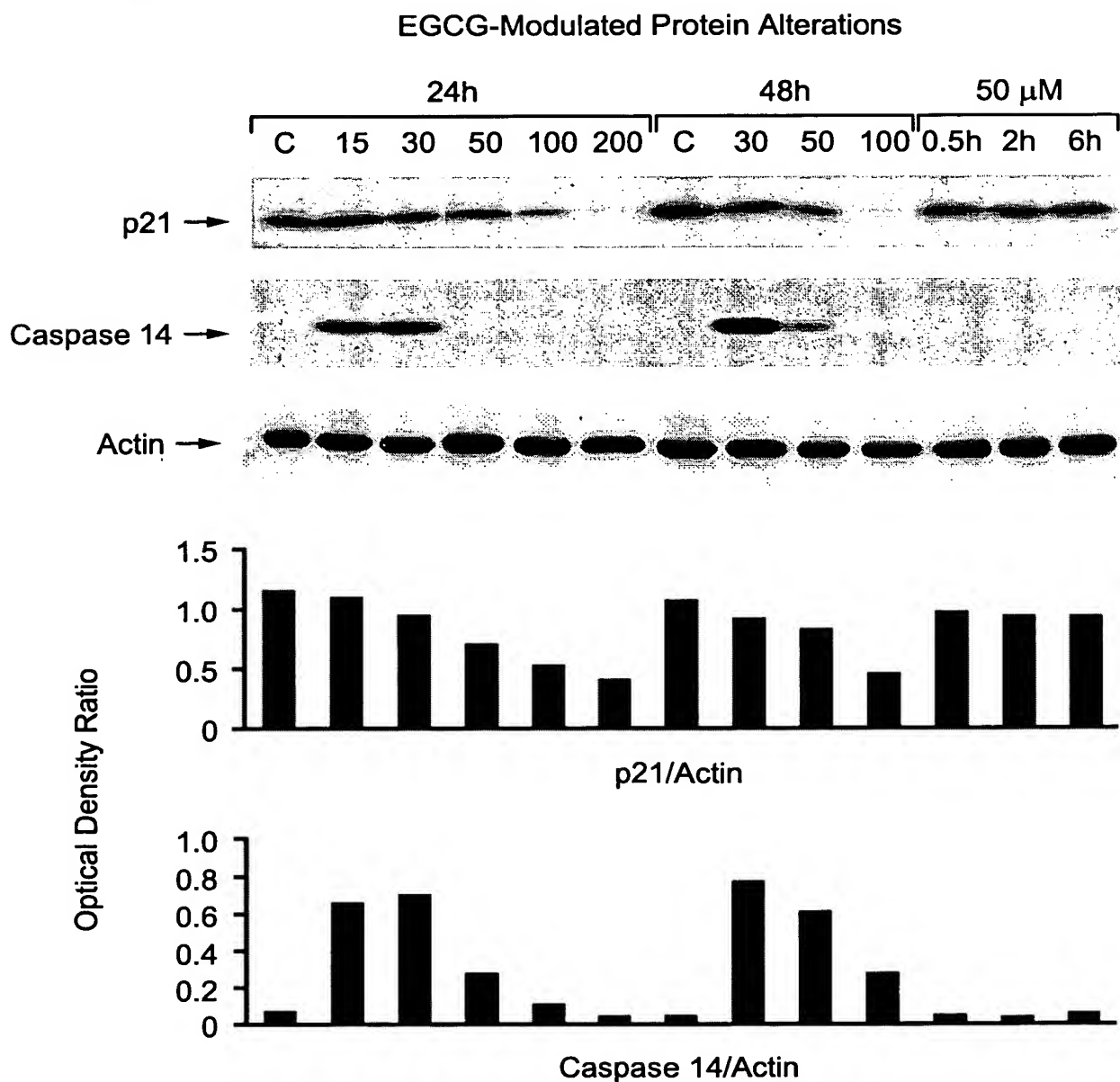
22/30

Fig. 22



23/30

Fig. 23



24/30

Fig. 24A

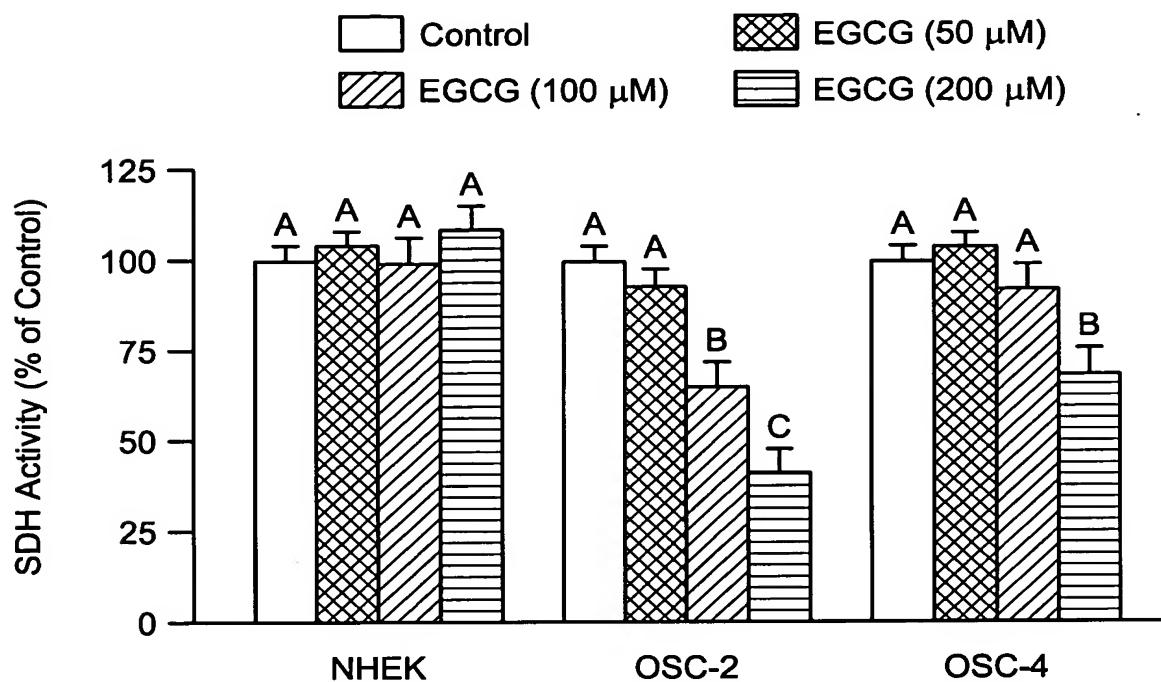
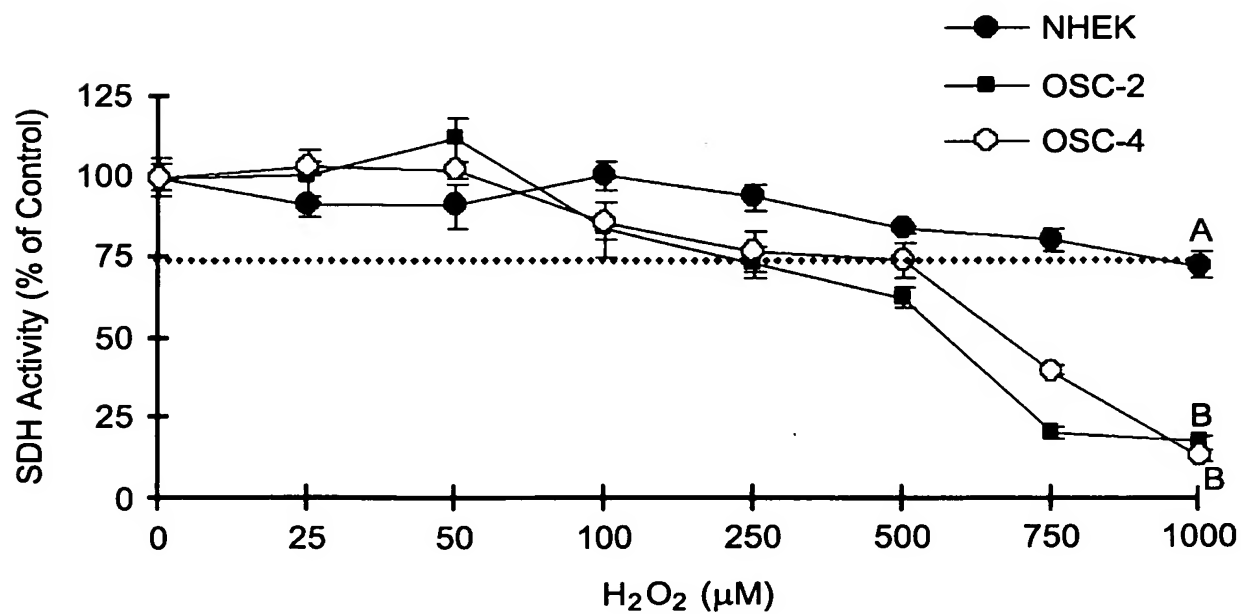
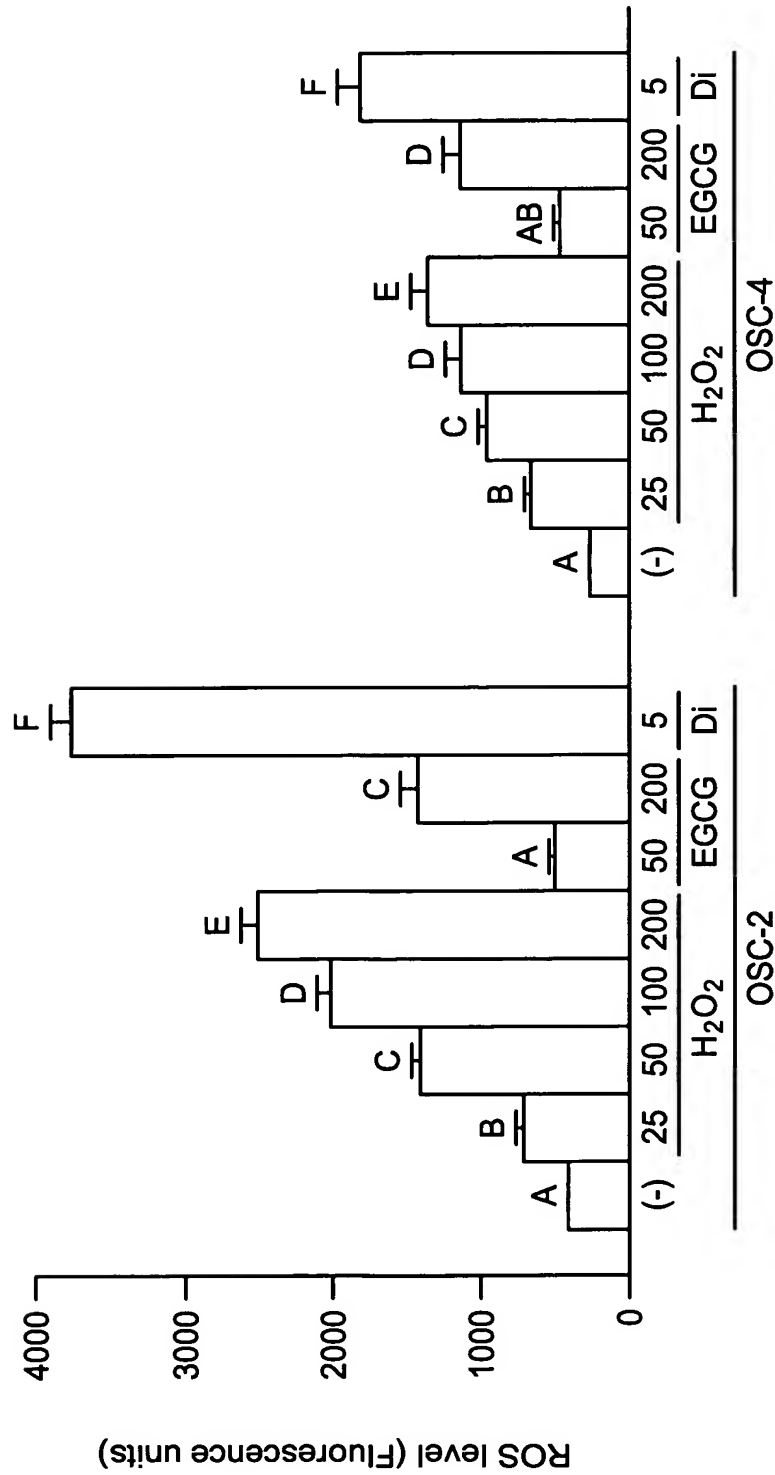


Fig. 24B



25/30

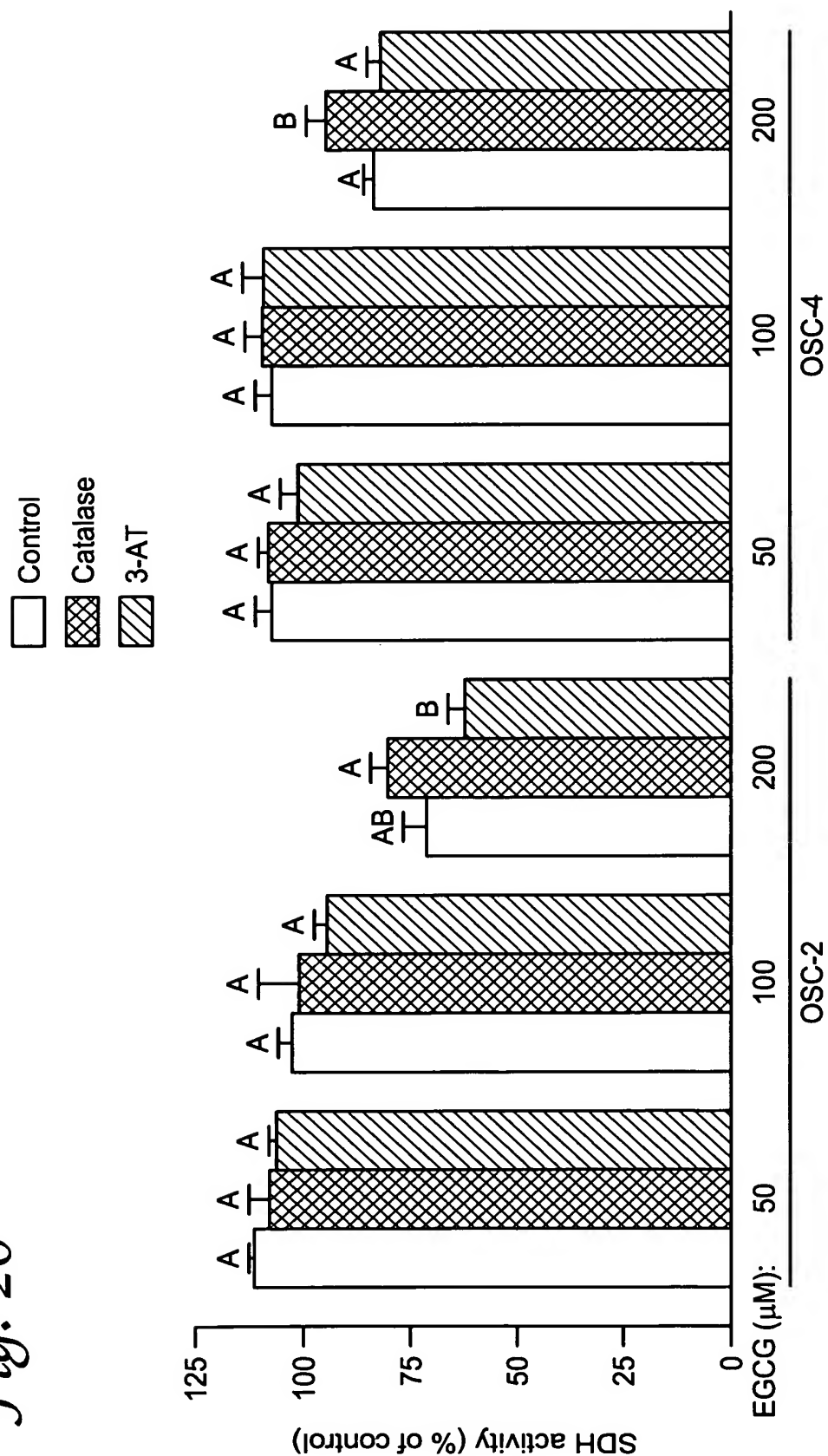
Fig. 25



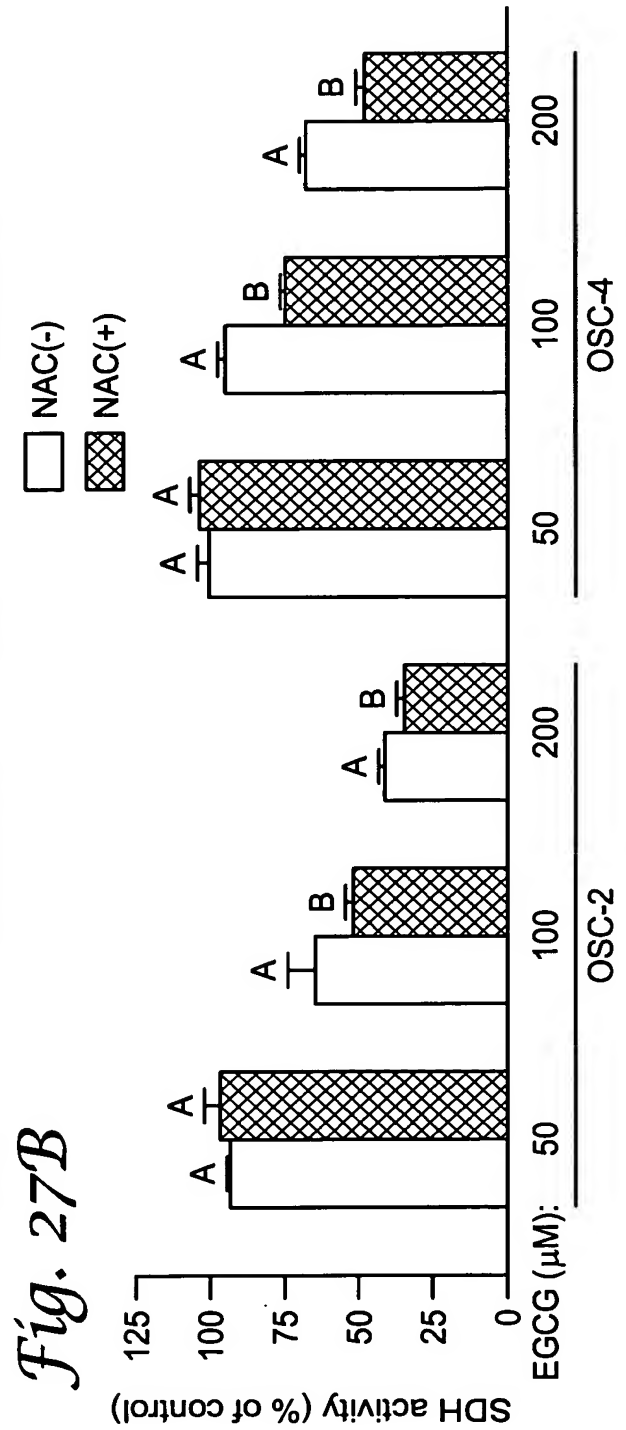
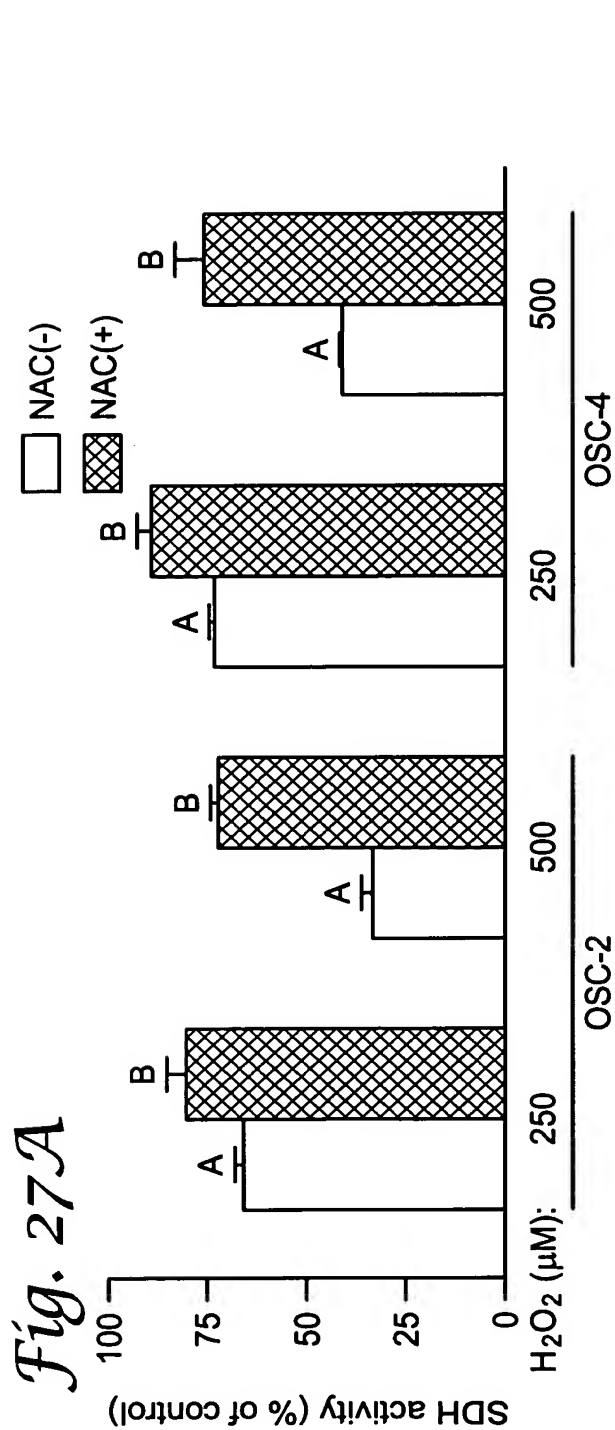
REPLACEMENT SHEET

26/30

Fig. 26



27/30



28/30

Fig. 28A

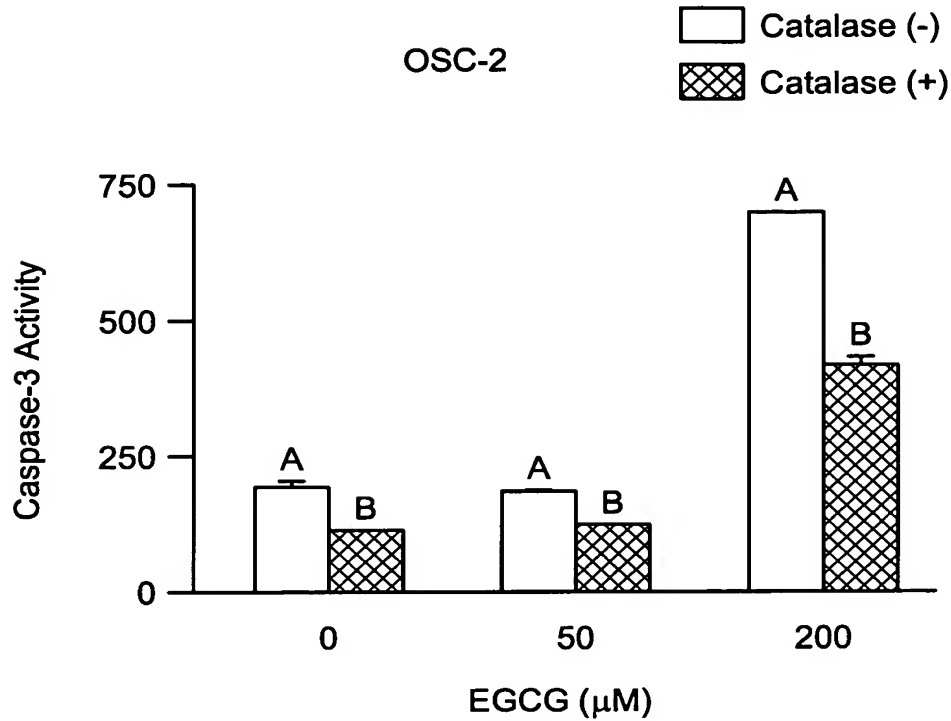
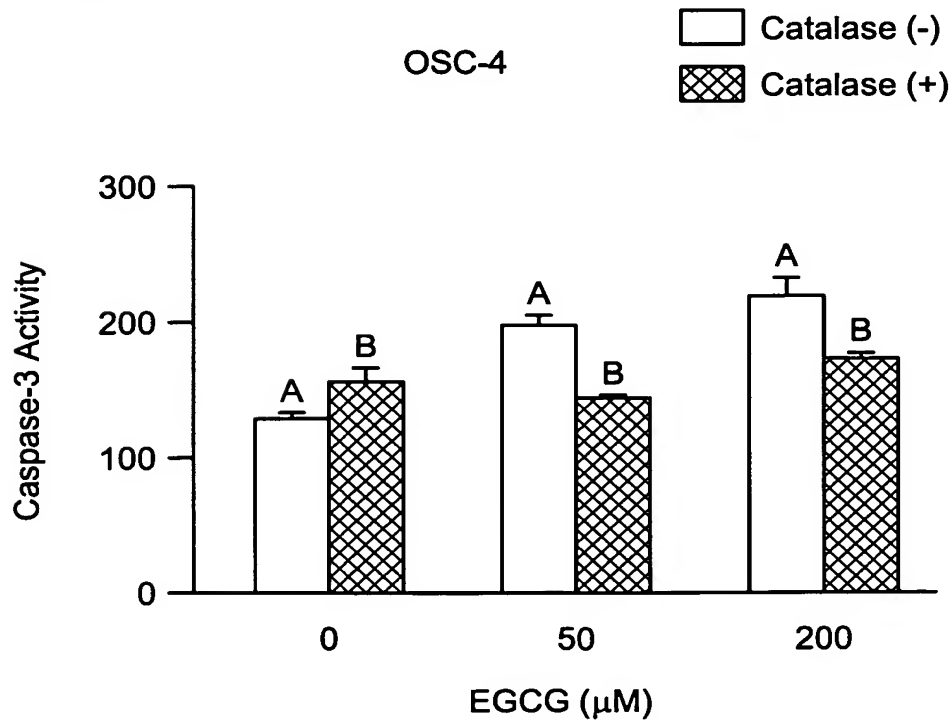


Fig. 28B



29/30

Fig. 29A

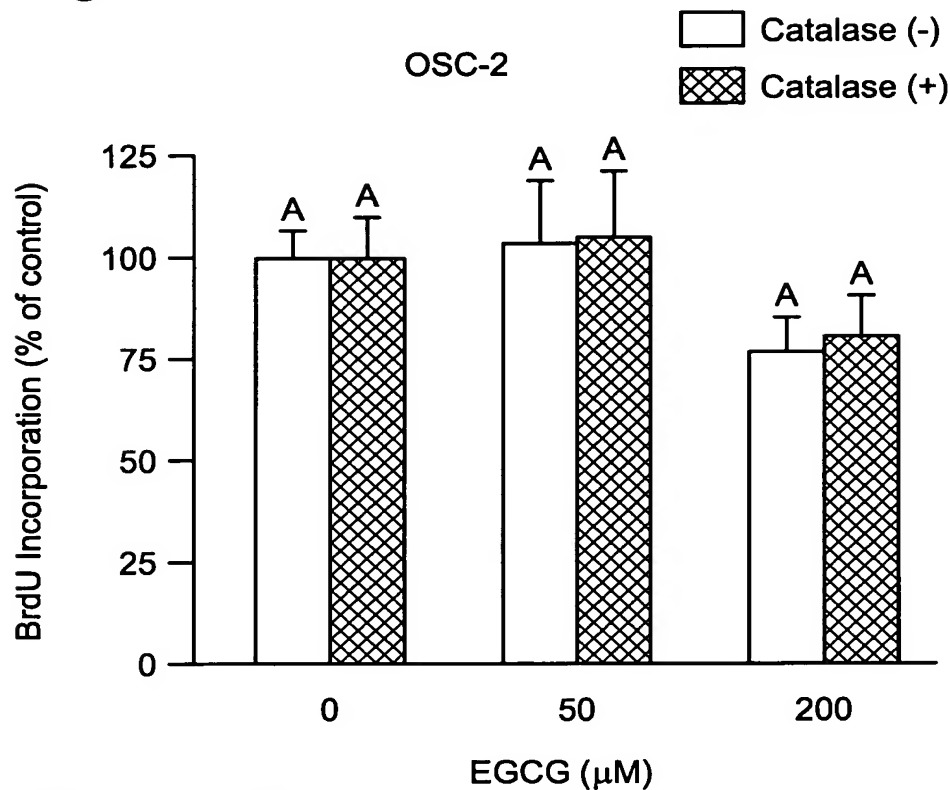


Fig. 29B

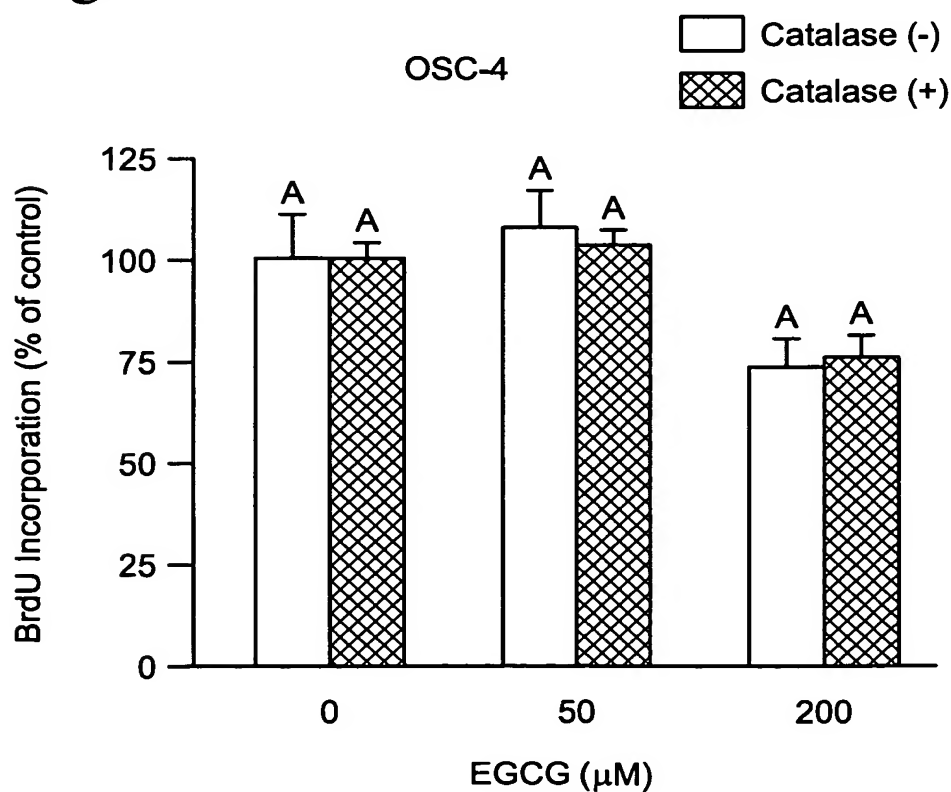


Fig. 30A

